

**03040203-210**  
**(Ashpole Swamp)**

### General Description

Watershed 03040203-210 (formerly 03040203-215) is located in Dillon County and consists primarily of **Ashpole Swamp** and its tributaries. The watershed occupies 40,434 acres of the Upper Coastal Plain region of South Carolina. The predominant soil types consist of an association of the Norfolk-Coxville-Rains series. The erodibility of the soil (K) averages 0.22; the slope of the terrain averages 1%, with a range of 0-2%. Land use/land cover in the watershed includes: 35.5% agricultural land, 24.5% forested land, 23.2% forested wetland, 16.0% scrub/shrub land, 0.5% water, and 0.3% urban land.

Ashpole Swamp originates in North Carolina and flows across the border to receive drainage from Bear Swamp before flowing into the Lumber River. Canaan Branch (Roundabout Swamp) and Gully Branch (Beaverdam Creek) join in Gaddys Millpond and flow into Bear Swamp, which flows through Pages Millpond and accepts drainage from Cowpen Swamp before draining into Ashpole Swamp. There are several ponds (totaling 206.8 acres) in this watershed, and a total of 58.4 stream miles. Ashpole Swamp and Bear Swamp are classified FW\* (dissolved oxygen not less than 4.0 mg/l and pH between 5.0 and 8.5), and the remaining streams are classified FW.

### Water Quality

<u>Station #</u>	<u>Type</u>	<u>Class</u>	<u>Description</u>
PD-347	W	FW*	ASHPOLE SWAMP AT PRIVATE ROAD

**Ashpole Swamp (PD-347)** - Aquatic life uses are fully supported. This is a blackwater swamp system, characterized by naturally low dissolved oxygen concentrations. Although dissolved oxygen excursions occurred, they were typical of values seen in blackwater swamps and were considered natural, not standards violations. Recreational uses are fully supported.

### NPDES Program

#### Active NPDES Facilities

<b>RECEIVING STREAM</b>	<b>NPDES#</b>
<b>FACILITY NAME</b>	<b>TYPE</b>
<b>PERMITTED FLOW @ PIPE (MGD)</b>	<b>LIMITATION</b>
<b>COMMENT</b>	
BEAR SWAMP	SC0022284
TOWN OF LAKE VIEW	MINOR DOMESTIC
PIPE #: 001 FLOW: 0.20	WATER QUALITY
WQL FOR DO,TRC,NH3N,BOD5	

### Growth Potential

There is a low potential for growth in this watershed, which contains the Town of Lake View. An extensive rural water system serves the majority of the watershed, but sewer services are limited to the Town of Lake View.